

STENT GRAFT

ABSTRACT OF THE DISCLOSURE

- 5 A vascular repair device includes a tubular graft body and a structural framework having at least two stents connected to the graft body. Stents of the structural framework can each be respectively connected to graft body adjacent the proximal and ends and the support member is shorter than the separation distance therebetween to form a gimbal at least at one end. A first stent is connected along an entirety
- 10 thereof and a second stent is connected at distal apices thereof. Distal apices of the second stent have radii of curvature smaller than proximal apices. A curved longitudinal support member can be connected to the graft body, the support member being substantially symmetrical with respect to the centerline. The support member can be connected to the graft body independent of the structural framework. At least
- 15 one of the ends of the support member can have a curved longitudinal extremity.

GLM